Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 03 May 2023 until 23:59 on Thursday 04 May 2023

Forecast Issued on Tuesday 02 May 2023 at 13:53

Confidence: High confidence for settled conditions for the next couple of days, and then for a breakdown to more unsettled conditions later in the week. Low confidence in cloud details, and arrival of rain on Thursday.

Headline for Wednesday 03 May 2023: Fine and dry, mostly cloudy but still a bright day with sunny spells.

Mountain weather hazards on Wednesday 03 May 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Wednesday 03 May 2023

Weather: Any early low cloud soon clearing and breaking, although any sunshine likely to be hazy due to extensive high cloud persisting. High cloud may break at times in the afternoon, to allow for some sunny spells. Staying dry.

Chance of cloud-free hill tops above 600m: 60% at first, increasing to greater than 90% during the morning.

Low Cloud and visibility: Slight risk of some early morning cloud above 500m, which will lift and break quickly through the morning, otherwise generally very good visibilities throughout with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 03 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/14 SE	6/14 SE	7/14 SE	9/14 SE	12/18 SE	13/21 SE	14/23 SE	16/27 E	19/30 E
300	5/10 E	3/9 SE	4/11 SE	7/14 SE	10/18 SE	11/21 SE	11/22 SE	11/25 E	11/25 E
Valley	6/14 E	6/12 E	5/13 E	6/12 SE	8/15 SE	10/20 SE	9/20 SE	10/22 E	10/23 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/4	6/4	6/4	8/5	9/6	9/6	8/4	4/-1	2/-3
300	7/6	6/6	8/7	10/9	12/10	12/10	11/8	6/3	5/1
Valley	10/8	9/7	9/8	12/11	14/13	14/12	13/11	9/6	6/4
Freezing Level*	1800m	1800m	1700m	1700m	1700m	1600m	1600m	1500m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Generally a fine day to be out on the peaks, feeling chilly however close to the summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 02 May 2023	0mm	1.8mm	6.4mm

Forecast for Thursday 04 May 2023

Weather: Some low cloud around to start which will quickly lift and give a fine and dry day, before outbreaks of rain spread erratically northeastwards across the park late afternoon or early evening. Winds picking up to a strong and gusty easterly wind.

Maximum wind: Easterly 25-28mph, with gusts of 40-45mph

Chance of cloud-free hill tops above 600m: 40% at first, rising to 90% for most of the day, before deteriorating to 30% late afternoon.

Low Cloud and visibility: Early morning cloud likely above around 500m, lifting and breaking quickly during the morning to give generally good visibilities with distant hills visible. Visibilities deteriorating in any outbreaks of rain during the afternoon

Temperature: **Valleys:** Plus 4 Celsius, rising to plus 12 Celsius
At 600m: Plus 3 Celsius, rising plus 9 Celsius
Freezing level: Above Summits

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